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U. S. Department of Agriculture
Statistical Reporting Service
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Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/3/63

Week Ending 9/2/63

WEATHER Showers were reported in Nebraska each day of the period. Several central communities reported over 1 inch on Monday, August 26th. Over an inch of rain was received in the east on the 27th, and in the eastern half of the State on September 1st. Scattered wind, hail, and lightning damage was reported on the evening of the 27th. Temperatures reflected a slow cooling trend, averages ranged from 1-3 degrees above normal in the north and 1-2 degrees below normal in the south.

August temperatures ranged from near normal west to about 2 degrees below normal in the east. Precipitation totals varied greatly, but averaged near normal.

CROPS Row crop and pasture prospects were improved by rains, except where damaged beyond recovery--mostly in central and western sections. Irrigated corn and corn in favored areas made good progress toward maturity. Corn rootworm has caused local damage. About 60 percent of the crop is in the dent stage, which is 10 days ahead of normal development to this date. Sorghums are turning rapidly and harvesting for feed has started. The milo crop is also well advanced. Soybeans have been making excellent progress where favored by rains and major producing counties in the eastern part of the State look for good yields.

Fall growth of pasture grasses picked up after generous rains. Wheat and winter barley seeding has started in the western counties. Some areas are still short of surface moisture, but rains during the last two weeks have replenished the surface supply over much of the State. Subsoil moisture reserves are low in all but some southeastern counties. Ground preparation for fall seeding of winter grains is well advanced. Seeding of legumes and grasses has made good progress, with about 50 percent completed.

About 90 percent of the 3rd cutting of alfalfa is finished and some farmers were starting on the fourth. Recent rains have brought new growth and improvement to alfalfa fields that looked brown and short a few weeks ago. Many farmers were making silage to salvage drought-damaged corn.

Drybeans, sugar beets, and potatoes have made good development in the west, although hail cut yields seriously in a few sections.

LIVESTOCK The weather has been favorable for livestock and production rates are well above average. Fall movement of feeder cattle continues to accelerate. In local areas, short feed supplies have resulted in some selling of both hogs and cattle.

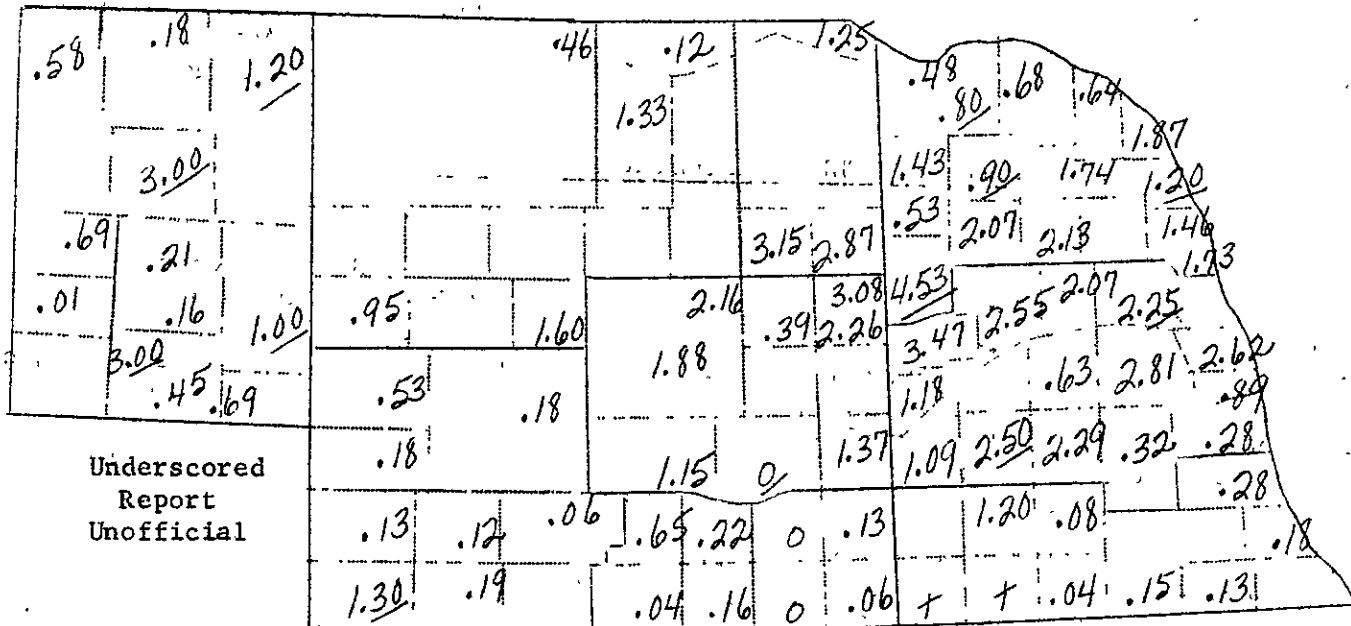
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 2, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	2.18	Burwell	3.65	Chadron	.20
Lincoln	2.14	North Platte	.86	Imperial	.13
Norfolk	2.42	Valentine	1.79	Scottsbluff	.70
Omaha	3.02			Sidney	.93
Sioux City	2.11				

Precipitation, April 1 - August 31, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.38	1.17	1.51	1.66	1.86	.14	.14	.13
Total since April 1	11.05	14.75	18.15	14.70	18.83	11.58	14.32	18.77
Normal since April 1	11.36	13.72	16.22	14.78	17.34	12.81	15.11	18.55

PRECIPITATION MAP FOR WEEK ENDING AUGUST 31, 1963



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		August										September			
		27th		28th		29th		30th		31st		1st		2nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	98	68	94	58	85	55	77	55	82	59	77	63	82	55
	Scottsbluff	92	65	88	62	80	55	74	56	86	59	79	59	78	54
	Sidney	87	62	84	56	82	55	75	53	84	56	78	61	78	55
NC	Burwell	88	64	86	61	81	57	83	52	80	59	77	61	72	59
	Valentine	97	62	86	58	80	60	80	53	75	59	76	61	79	59
NE	Norfolk	85	68	78	64	80	57	80	55	77	60	74	60	66	61
	Sioux City	83	70	79	67	82	58	81	55	76	61	74	59	70	63
CEN	Grand Island	82	67	92	63	84	59	81	54	79	59	80	59	67	60
EC	Lincoln	79	68	89	68	84	62	83	60	82	62	78	62	69	60
	Omaha	81	66	84	66	83	63	81	57	78	59	72	59	68	61
SW	Imperial	88	65	87	59	86	58	78	54	85	57	81	63	83	56
	North Platte	83	68	88	54	85	58	76	54	81	59	82	60	79	55

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